

PATENT

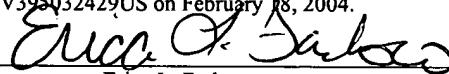
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
H. Gill) Group Art Unit: Unassigned
Application No. Unassigned)) Examiner: Unassigned
Filed: Herewith)) Atty. Docket No. HIT1P058/
For: HIGH HC REFERENCE LAYER)) HSJ920030249US1
STRUCTURE FOR SELF-PINNED))
GMR HEADS))

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 with label number EV395032429US on February 18, 2004.

Signed: 
Erica L. Farlow

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

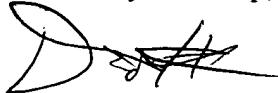
Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-2587 (Order No. HSJ920030249US1/HIT1P058).

Respectfully submitted,
Silicon Valley IP Group, PC



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Form 1449 (Modified)				Atty. Docket No. HIT1P058/ HSJ920030249US1	Application No.: Unassigned
Information Disclosure Statement By Applicant				Applicant: H. Gill	
(Use Several Sheets if Necessary)				Filing Date: Herewith	Group Art Unit: Unassigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1	2003/0137784	07/24/2003	Noma	360	324.11	11/19/2002
	2	2003/0039081	02/27/2003	Seigler et al.	360	324.11	10/25/2002
	3	6,515,573	02/04/2003	Dong et al.	338	32	06/19/2000
	4	6,313,973	11/06/2001	Fuke et al.	360	324.1	06/30/1999
	5	6,271,998	08/07/2001	Coehoorn et al.	360	324.2	08/24/1999
	6	6,105,237	08/22/2000	Gill	29	603.08	12/29/1998
	7	6,052,263	04/18/2000	Gill	360	113	08/21/1998
	8	6,023,395	02/08/2000	Dill et al.	360	113	05/29/1998
	9	5,801,984	09/01/1998	Parkin	365	158	11/27/1996
	10	5,661,621	08/26/1997	Kobayashi et al.	360	113	07/31/1995
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	21	2001274477	2001-10-05	JP	H01L	43/08		
	22							
	23							
	24							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	25	Wu, Yihong et al, "Antiferromagnetically coupled hard/Ru/soft layers and their applications in spin valves", Applied Physics Letters, Vol. 80, No. 23, June 10, 2002
	26	Seigler, Michael A. et al., "Use of a permanent magnet in the synthetic antiferromagnet of a spin-valve", Journal of Applied Physics, Vol. 91, No. 4, February 15, 2002
	27	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.